Archice Daniels Midland (Decaur III) designated by their product number 86-197- 0 Property	Table 15 Typical properties of Hy	drogenated Söybean Oil
T80 mgKOH/g Viscosity	Property	Expical analysis
Saponincanina	Löyibond Red Color	
Company Comp	(Sapointication)	
Hardness (needle penetration)	Viscosity	60SUS @ 210F
### ### #### #### ####################		2dmm @77F
P.V. Mileq/kg/max 1.0max F.E. min 8.0 min Specific-gravity (H2O = 1) 50.92 % Moisture max 0.05 max E.Vaby R.E. 2.0 max Iron (ppin) 0.3 max Soap (ppin) 3.0 max Nickel (ppin) 0.002 max Copper (ppin) 0.005 max Phosphorous (ppin) 15.0 Max Residual Citric Acid (ppin) 15.0 max Mentler Drop Point (F) 1555-160 E.Vpical Fatty Acid Composition (by GLC) C.14-0* 3.0 max G.160 3-14 C.18-05 82794	%EFA Max.	
F.E. min	Flavor Min.	Characteristic
### ### ##############################	P.V. Mil.eq/kg/max	
### ### ### ### ######################	FLmin	
EV=by R-E	Specific gravity (H2O = 1).	10.92
Iron (ppm) 0.3 max Soap (ppm) 3.0 max Nickel (ppm) 0.02 max Copper (ppm) 0.05 max Phosphorous (ppm) 15.0 max Residual Cirric Acid (ppm) 15.0 max Mettler Drop Point (F) 155-160 Typical Fatty Acid Composition (by GLC) C 14.0 * 3.0 max C 18.0	% Moisture max.	= 70.05 max
Soap (ppm) 3.0 max Nickel (ppm) 0.02 max Copper (ppm) 0.05 max Phosphorous (ppm) 15.0 Max Residual Citric Acid (ppm) 15.0 max Mettler Drop Point (F) 1.55-160 Typical Fatty Acid Composition (by GLC) C 14.0* 3.14 C 18.0 82594	LV by R:L	220 max
Nickel (ppm)	Iron (ppin)	0/3 max
Copper_(ppm) 0:05 max Phosphorous (ppm) 15:0 Max Residual Cirric Acid (ppm) 15:0 max Mettler Drop Point (F) 155-160 Typical Fatty Acid Composition (by GEC) 23:0 max C 14:0	Soap (ppm)	13:0 max
Phosphorous (ppm) 15.0 Max Residual Citric Acid (ppm) 15.0 max 15.0 max	Nickel (ppm)	0.02 max
Residual Citric Acid (ppin) 15:0 max Mettler Drop Point (F) 155-160 Typical Fatty Acid Composition (by GEC) 23:0 max C 14:0	Copper (ppm)	0:05 max.
Mettler Drop Point (F) 155-160 Evolution Evo	Phosphorous (ppm)	15.0 Max
Teypical Earty Acid Composition (by GLC)	Residual Citric Acid (ppm)	15.0 max
GLC) C14.0 33.0 mox G16:0 3-14 C18:0 82:94		1155-160
C14-0 3-0 max: C16:0 3-14 C18:0 82:94		
C18:0 82:94	The state of the s	30 max
	C160	3114
C20:0	C(18:0)	82594
A STANDARD WILL INSTITUTE TO MESSAGE AND THE STANDARD REPORTS A STANDARD REPORT OF THE STANDARD FOR THE STANDARD AND THE STANDARD REPORTS AND A STANDARD REPORT OF THE STANDARD REPORT	C20.0	Smax

^{*}number of carbon atoms:number of double bonds (e.g., 18:2 refers to linoleic acid palmitic acid (16:0), stearic acid (18:0), oleic acid (18:1), arachidic acid (20:0) and behenic acid (22:0)

7-17-0-17-0-17-0-17-0-17-0-17-0-17-0-17	0:10 max Bland 5: 5:0 max 1:36-142: 185.mgK0H/g 65:SUS:@2:10 F
lavor Min odine Value (ByR/I) Mettler Drop Point (F): Saponification //scosity Lardness (needle penetration) Pypical Fatty Acid Composition (by GLC) 8:0.*	0:10 max Bland 5: 5:0 max 136-142 185 mgK0H/g 65 SUS(@210 F
odine Value iby R.T. Mettler Drop Point (F): Saponification //scosity Lardness (needle penetration) Wpical Fatty Acid Composition (by GLC) 8:0.*	5.0 max 136-142 185.mgK0H/g 65.SUS(@210-F
Mettler Drop Point (F) Saponification /Iscosity Hardness (needle penetration) Optical Fatty Acid Composition (by GLC) 8:0	136-142 185.mgKOH/g 65.SUS(@210 F
Mettler Drop Point (F): Saponification Viscosity Lardness (needle penetration) Pupical Fatty Acid Composition (by GLC) 8:0	185.mgK0H/g 65.SUS:@210.F
Jaconification Jiscosity Jardness (needle penetration) Vipical Fatty Acid Composition (by GLC) 8:0.*	65 SUS@210 F
/iscosity Iardness (needle penetration) Vipical Fatty Acid Composition (by GLC) 8:0	65 SUS(@210 F
Vpical Fatty Acid Composition (by GLC)	9.3 dmm/o/277
8:0. * ****	Self-infinite Control of the self-infinite co
10:0	03%max 4
	0.3 max
12:0	0:526imax
14:0	4.1% max
	39.5% min 4
The second control of	53.0%min
the transfer of the second	1.0%max
A STATE OF THE PROPERTY OF THE	0.5% max

^{*}number of carbon atoms:number of double bonds (e.g., 18:2 refers to linoleic acid

Table 3: MVTR Evaluation (ASTM D3833)

Wax Sample	Control Citgo Blend-Kote 467	Marcus Palm Oil Wax	Marcus Nat
Sample Coating Weight lb/1000sqft	5.8	5.6	Soy Wax
MVTR		7.0	5.7
(Grams/100 sq inches in 24 hours)	8.6 ± 0.9	14.5 ± 1.1	10.0 ± 0.4

Table 4: Repulping Evaluation

Wax Sample	Control Citgo Blend-Kote 467	Marcus Palm Oil Wax	Marcus Nat 155 Soy Wax
Sample Coating Weight lb/1000sqft	5.7	5.7	5.8
Repulping test results 0= No particles evident 1= small number of small particles evident 2= Moderate number of small particles evident (less than control wax) 3= Very large number of small particles are evident (Control wax)	3	0.5	2

